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A N N U A L R E P O R T

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V I T A L S T A T I S T I C S

OF THE

M E D I C A L O F F I C E R O F H E A L T H

FOR THE

R U R A L D I S T R I C T O F B U C K L O W.

PUBLIC HEALTH DEPARTMENT STAFF.

Medical Officer of Health:

(P)(X) GERALD FLATLEY, (ceased duty 30th April)
M.B., B.Ch., B.A.O.

(P)(X)(T) C.H. GATTIE, M.B. (commenced duty 4th May).

Sanitary Inspector and Cleansing Supt.

(W)(X) JOHN P. KERSHAW,
C.S.I.

Sanitary Inspector's Assistant:

(B) M.R. BAKER.

Clerk-Typist:

Miss E. DARBYSHIRE.

Health Visitor:

(For Measles and Whooping Cough).

(P) Mrs. ALEXANDER.

(P) Part time.
(W) Whole time.
(X) Salary Contribution by Exchequer Grants.
(B) Temporary during absence of P.Darbyshire, serving in H.M. Forces.
(T) Temporary appointment only.

THE RURAL DISTRICT OF BUCKLOW.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH

FOR 1943.

Area of District in Acres, 31st December 1943, 45,994.
Registrar General's estimate of:-
Average Population, 9843.
Number of inhabited houses (end of 1943) according to rate books, 2950.
Rateable value, £65,655.
Sum represented by a penny rate, £260.
Birth Rate per 1,000 living, 14.3.
General Birth Rate (England and Wales), 16.5.
Death rate per 1,000 living, 12.2.
General Death rate (England and Wales), 12.1.
Number of women dying in, or in consequence of, childbirth, 1.
Number of women dying in, or in consequence of, Puerperal Fever, 0.
Deaths under 1 year in proportion to 1,000 Births, 14.2
Deaths under 1 year in proportion to 1,000 Births throughout England and Wales, 49.
Deaths from Measles, 0.
Deaths from Whooping Cough, 0.
Deaths from Enteritis (under 2 years old), 0.
Deaths from Cancer, 16.
The total number of deaths from all causes was 120, of which 2 were children under 1 year old, and 65 were persons over 65 years.

PART II - TABLES.

Table I. Vital Statistics of Whole District during 1943 and two previous years.

YEAR.	Population.		Births.		Nett Deaths Belonging to the District.			
					Under 1 year of age.		At all ages.	
	For Birth Rate.	For Death Rate.	No.	Rate	No.	Rate per 1000 Nett Births.	No.	Rate.
1941	10430	10430	135	12.3	3	22	90	8.6
1942	10130	10130	141	13.8	5	35.5	95	9.3
1943	9843		141	14.3	2	14.2	120	12.2

Table II. Diseases notified under Acts and Orders during 1943.

Notifiable Disease.	Number of Cases Notified.								Total Cases removed to Hospital.
	At all ages	At ages - years.							
		Under 1.	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards	
Diphtheria (including Membraneous Croup).	4	-	-	1	1	2	-	-	4.
Scarlet Fever.	42	-	22	14	5	1	-	-	35.
Pulmonary Tuberculosis.	6	-	1	-	2	2	-	1	-
Non-Pulmonary Tuberculosis.	2	1	-	1	-	-	-	-	-
Measles.	70	4	25	36	3	2	-	-	-
Pneumonia.	6	-	2	-	-	1	2	1	-
Whooping Cough	34	3	15	13	1	2	-	-	1
Puerperal Pyrexia.	2	-	-	-	-	2	-	-	1
Dysentery	1	-	-	-	-	1	-	--	-
Totals:-	167	8	65	68	12	13	2	2	41

Table III. Deaths from all causes registered during the calendar year, 1943.

Influenza	3
Cancer, Malignant Disease.	16
Diabetes	2
Intra-cranial Vascular Lesions	17
Organic Heart Disease	34
Other Diseases of Circ. System ..	3
Bronchitis	4
Pneumonia (all forms)	5
Other Resp. Diseases	3
Nephritis & Bright's Disease	5
Suicide	2
Road Accidents ..	1
Tuberculosis of Respiratory System	3
Other Forms of Tuberculosis ..	2
Other Maternal Causes	1
Other Digestive Diseases	6
Other defined Diseases	13
Total.	120.

Table IV. INFANT MORTALITY.

1943. Nett deaths from stated causes at various ages under 1 year of age.

Cause of Death.	Under 1 week.	1-2-3 weeks	Total under 4 weeks.	9 months & under 12 months.	Total Deaths. under 1 year.
All causes (Certified 2. (Un- " -					
Pneumonia (all forms)	-	1	1	-	1
Convulsions	-	-	-	1	1
Totals:-	-	1	1	1	2

Nett births reg. during the calendar year. (legitimate 133. (illegitimate 8.

Nett deaths reg. during the calendar year (leg. 2 (illeg. 0

Still-births - (legitimate - 5. (illegitimate - 0.

Table V. Notifications of Infectious Diseases.

YEAR.	Scarlatina.	Diphtheria.	Puerperal Pyrexia.	Erysipelas.	Phthisis.	Other forms of Tuberculosis.	TOTAL.
1941	7	7	-	-	6	-	20
1942	13	2	-	4	3	2	24
1943	42	4	2	-	6	2	56

Table VI. Deaths from Special Diseases.

YEAR.	Diarrhoea.	Puerperal Fever.	Phthisis.	Other forms of Tuberculosis.
1941.	-	-	2	-
1942.	-	-	-	-
1943.	-	-	3	2

Note. 1943 is the seventh year in succession without a death from the more common Infectious Diseases.

Table VII. (a) Number of cases of Tuberculosis notified during the year ended 31st December, 1943.

	Under 5		5 to 15		15 to 25		25 to 35		35 to 45		Over 65		TOTALS.	
	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F
Pulmonary	-	1	-	-	2	-	1	1	-	-	1	-	4	2
Non-Pulmonary.	1	-	1	-	-	-	-	-	-	-	-	-	2	-

Table VII (b). Number of deaths from Tuberculosis registered during the year ended 31st December, 1943.

	1 to 5		45 to 55		65 & over.		TOTALS.	
	M.	F.	M.	F.	M.	F.	M.	F.
Pulmonary	-	-	1	1	1	-	2	1
Non-Pulmonary	1	-	-	1	-	-	1	1

Notification is perfect. The register at the end of 1943 showed:-

Pulmonary Cases
Males 16) 31.
Females 15)

Non-Pulmonary Cases.
Males 9) 14
Females 5)

45.

No persons suffering from tuberculosis were found to be engaged in food supply or distribution.

No action under Section 172, Public Health Act, 1936.

The County Laboratory examined 17 samples of Sputum of which three were positive.

PART III.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply.

It is regrettéd that [redacted] consent has not been received for the Rostherne Water Scheme to proceed by the end of the year.

Three samples were taken all of which were unsatisfactory.

Rivers and Streams.

The inspection of rivers and streams and the taking of samples has been carried out as in the past years.

Drainage.

The water test is applied to all new work before being passed.

Closet Accommodation.

The following is as close an estimate as possible of the different kinds of accommodation:-

Water closets, 1480; Pail closets, 926; Dry ashpits, 120; Dustbins, 1800; Cesspools or septic tanks and filters, 960; Privy closets, 170.

Housing.

Council houses are situate in the following parishes.

Carrington	30
Mobberley	30
Partington	37
Warburton	6
	103

During the year work has proceeded on 4 Agricultural Workers' Cottages in the Parish of High Legh.

SANITARY INSPECTION OF THE AREA.

Particulars of inspections made and notices served are shown in the following table:-

Number and Nature of Inspections made.	Number	Number of Notices served.		Result of Service of Notices.	
		Statutory.	Informal.	Notices complied with.	Remaining in hand.
1. Dwellinghouses (general inspections).	256	-	26	25	115
2. Water Supply.	84	-	-	-	-
3. Schools.	12				
4. Tents, Vans, Sheds, etc.	53	-	-	-	-
5. Refuse Disposal.	316	-	-	-	-
6. Privy-middens, earth or Pail closets.	43	-	-	-	-
7. House drainage.	39	-	-	-	-
8. Cesspools.	41	-	-	-	-
9. Ditches, Watercourses, etc.	32	-	-	-	-
10. (a) Slaughterhouses (Public)	-	-	-	-	-
(b) do. (Private)	-	-	-	-	-
11. Piggeries.	-	-	-	-	-
12. Dairies. Cowsheds. Milkshops.	256				
13. Overcrowding.	3	-	-	-	-
14. Smoke Observations.	-	-	-	-	-
15. Infectious Disease Inquiries and re-visits.	93	-	-	-	-
16. Miscellaneous.	497	-	-	-	-
Totals.	1725	-	26	25	115

FACTORIES, WORKSHOPS AND WORKPLACES.

Seven inspections were made during the year and no Notices were found necessary.

Table VIII.

HOUSING STATISTICS, 1943.

Number of new houses erected during the year:-

(a) Total (including numbers given separately under (b)
(i) By the Local Authority ..... 0.
(ii) By other Authorities ..... 0.
(iii) By other bodies and persons ..... 0.

1. Inspection of Dwellinghouses during the year:-

(1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)..... 35.
(b) Number of inspections made for the purpose ..... 60.

(2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Act, 1936 ..... 4.
(b) Number of inspections made for the purpose ..... 7.

(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... 0.

(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .... 3.

2. Remedy of Defects during the year without service of Formal Notices:-

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers .. 0.

3. Action under Statutory Powers during the year:-

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-
(1) Number of dwellinghouses in respect of which notices were served requiring repairs ..... 0.
(2) Number of dwellinghouses which were rendered fit after service of formal notice:-
(a) By owners ..... 0.
(b) By Local Authority in default of owners ..... 0.

B. Proceedings under Public Health Acts:-
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied ..... 0.
(2) Number of dwellinghouses in which defects were remedied after service of formal notice:-
(a) By owners ..... 0.
(b) By Local Authorities in default of owners ..... 0.

C. Proceedings under Sections 11 and 13 of Housing Act, 1936:-
(1) Number of dwellinghouses in respect of which Demolition Orders were made ..... 0.
(2) Number of dwellinghouses demolished in pursuance of Demolition Order ..... 0.

D. Proceedings under Section 12 of the Housing Act, 1936:-
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... 0.
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... 0.

4. Housing Act, 1936 - Part IV - Overcrowding:-

There was no change during the year.

FACTORIES AND WORKSHOPS.

COW-KEEPERS AND MILK-SELLERS.

The following numbers are given for easy reference:-

Number of	Dairies	381
	Cowkeepers	337
	Slaughterhouses	20
	Milk Shops	4
	Grocer's Shops	34
	Butcher's Shops	7
	Fish, Fruiterers and other shops.	20
	Bakehouses .....) Factories .....) Workshops .....) Domestic Workshops .)	108
	Outworkers	--
Number of	Water closets	1480
	Dustbins	1800
	Dry Ashpits	120
	Middens	170
	New houses built ...	--
	Houses in District..	2948

Smoke Abatement:- No complaints were received of the chimneys in the area during the year.

Premises and Occupations which can be controlled by Bye-laws or Regulations:- No complaints were received about the Paint Works at Partington and no nuisance was noticed from them on visiting the Parish. There are no bye-laws in force in the district as to tents, vans, sheds etc. There are no underground sleeping rooms in the district.

Shops and Offices:- No action has been found necessary during the year.

Swimming Baths and Pools:- There is one privately-owned bathing pool in the area and every endeavour is made to keep the water in a satisfactory condition. Regular inspections have been made during the season.

Eradication of Bed Bugs:- No action has been necessary.

Other Sanitary Conditions requiring Notice:- There does not appear to have been any important matters of sanitary environment which have required special attention.

Removal and Disposal of Refuse:- This work has been carried out regularly in the parishes of Dunham Massey, Mobberley, Partington, Ashley, Ringway, Carrington, Warburton, Tabley, Mere, Millington, Bollington, Peover, Ollerton, Plumbley, High Legh, Pickmere and Agden, as in previous years.

The collection of refuse is carried out by means of two Bedford lorries, one being a 3-ton vehicle and the other a 2-ton vehicle which replaced the 1935 30-cwt vehicle. Both vehicles are giving satisfactory service. In addition a 30-cwt. Bedford has again been in daily use for the collection of salvage.

The following tables show the work done during the year ended 31st December, 1943, also the total work done during the financial year ended 31st March, 1944 and the cost of the same:-

	Houses Visited	Ashpits Cleared	Dustbins Emptied.	Middens Cleared	Pails Emptied	Loads Removed.
Dunham Massey	3272	-	2718	-	1191	37
Mobberley	11490	39	6724	43	7840	130
Partington	5298	3	3290	101	3056	66
Ashley	1611	-	961	40	1317	28
Ringway	1032	-	778	8	817	15
Carrington	2937	-	2015	4	1967	31
Warburton	1587	-	912	1	1485	22
Bollington	1392	-	719	16	1501	22
Peover	4148	1	2342	2	3609	60
Tabley	2042	-	1213	-	2001	33
Mere	3634	-	2870	-	1707	61
Ollerton	1713	-	1003	-	1191	19
Plumley	2168	-	1603	-	1219	22
Pickmore	2417	-	1338	-	2637	33
Millington	1393	-	825	-	1056	20
High Legh	3995	-	2153	-	3128	55
Agdon	319	-	181	-	223	1
Toft	-	-	-	-	64	-
	49448	43	31645	215	36009	655
Year ending 31st March, 1944.	67955	53	41958	274	48825	885

COST OF REFUSE COLLECTION AND DISPOSAL DURING THE YEAR 31st MARCH, 1944.

(Subject to Accounts)

	£
Wages of Workmen	1406
National Health & Unemployment Insurance ...	35
Superannuation	45
Motor Insurances	24
Motor Licences	85
Motor Repairs and Renewals	18
Petrol and Oil	250
Rates, Rents and Taxes	80
Disinfectants	6
Vehicle Loan Repayment	80
Advertising, Printing, Stationery, etc.	2
Employers' Liability Insurance	5
Plant Renewals	34
Other Expenditure	13
	£083
LESS Credit:-	
Salvage, Sales of Dustbins, etc.	350
	£1733

Schools:- The schools are frequently visited and disinfected by the Council's staff as and when required.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply:- More inspections of Dairies, Cowsheds and Milk-shops have been carried out than last year, and quite a large number of improvements have been made.

Samples submitted for biological examination were taken by the County Council in addition to a small number taken by your Sanitary Inspector.

Tuberculosis cows were dealt with by Ministry of Agriculture Veterinary Staff.

(b) Meat and Other Foods:- Meat inspection has practically ceased due to arrangements for centralized slaughtering.

(c) Adulteration:- The work under the various Acts and Regulations is carried out by the County Council.

Thanks are due to Mr. Shaw and Mr. Sweet for information supplied for this report.

C.H. GATTIE, M.B.